

(FILE 'HOME' ENTERED AT 15:33:54 ON 19 OCT 2005)

FILE 'REGISTRY' ENTERED AT 15:34:17 ON 19 OCT 2005

L1 637627 S Y.M./SQSP
L2 1623 S I..SGG.T.YADSVKG/SQSP
L3 453 S YYCA.{7}YFDYWG/SQSP
L4 0 S RASQ.V.{3}P.T/SQSP
L5 1042 S RASQ.V.{3}LA/SQSP
L6 322721 S AS.R.{2}/SQSP
L7 16272 S QQ.{4}P.T/SQSP
L8 2321 S TG.SS.VG.{4}VS/SQSP
L9 247527 S RPS/SQSP
L10 12290 S SY..S.{3}V/SQSP
L11 0 S L1 AND L2 AND L3 AND L5 AND L6 AND L7 AND L8 AND L9 AND L10
L12 0 S L1&L2&L3/SQSFP
L13 5 S L1 AND L2 AND L3
L14 286 S L5 AND L6 AND L7
L15 420 S L8 AND L9 AND L10
L16 0 S L15 AND L14
L17 0 S L14 AND L13
L18 0 S L13 AND L15

FILE 'REGISTRY' ENTERED AT 15:43:33 ON 19 OCT 2005

L19 5 S L13
L20 286 S L14
L21 0 S L20 AND (KAPPA LIGHT CHAIN)
L22 8 S L20 AND ANTIBOD?
L23 420 S L15
L24 1 S L23 AND ANTIBOD? AND SEQUENCE

FILE 'CAPLUS' ENTERED AT 15:47:51 ON 19 OCT 2005

L25 3 S L13
L26 73 S L14
L27 66 S L26 AND ANTIBOD?
L28 20 S L27 AND KAPPA
L29 47 S L15
L30 15 S L29 AND LAMBDA

ACCESSION NUMBER: 2004:60666 CAPLUS

DOCUMENT NUMBER: 140:123642

TITLE: Proteomic screening of a library of amplifiable
ligand-displaying units (ALDU) to identify
disease-related proteins and inhibitorsINVENTOR(S): Unger, Christine Margarete; Beste, Gerald; Jensen,
Kristian H.; Zehetmeier, Carolin; Knauer, Roland;
Guelbenzu, Blanca Lain; Torella, Claudia; Ilag, L.
Leodevico

PATENT ASSIGNEE(S): Xerion Pharmaceuticals AG, Germany

SOURCE: PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004007717	A1	20040122	WO 2003-EP7660	20030715
WO 2004007717	C1	20050512		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1382615	A1	20040121	EP 2002-15591	20020715
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

PRIORITY APPLN. INFO.: EP 2002-15591 A 20020715
US 2002-410331P P 20020911

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2004:60552 CAPLUS

DOCUMENT NUMBER: 140:122770

TITLE: MCAM (melanoma cell adhesion molecules) inhibitors,
such as antibodies, and uses in diagnosis, and
treatment of MCAM-dependent metastatic cancer,
particularly sarcomaINVENTOR(S): Unger, Christine Margarete; Zehetmeier, Carolin;
Torella, Claudia; Niewoehner, Jens; Ahrens, Bianca;
Beste, Gerald

PATENT ASSIGNEE(S): Xerion Pharmaceuticals AG, Germany

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004007550	A1	20040122	WO 2003-EP7661	20030715

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 EP 1382615 A1 20040121 EP 2002-15591 20020715
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 CA 2492559 AA 20040122 CA 2003-2492559 20030715
 PRIORITY APPLN. INFO.: EP 2002-15591 A 20020715
 US 2002-410331P P 20020911
 WO 2003-EP7661 W 20030715
 REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L25 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:55433 CAPLUS

DOCUMENT NUMBER: 140:122765

TITLE: MCAM (melanoma cell adhesion molecule) inhibitors,
 such as antibodies, and uses in the treatment of
 metastatic cancer, particularly, inhibiting
 invasiveness of sarcoma

INVENTOR(S): Unger, Christine Margarete; Zehetmeier, Carolin

PATENT ASSIGNEE(S): Xerion Pharmaceuticals AG, Germany

SOURCE: Eur. Pat. Appl., 63 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1382615	A1	20040121	EP 2002-15591	20020715
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
CA 2492559	AA	20040122	CA 2003-2492559	20030715
WO 2004007717	A1	20040122	WO 2003-EP7660	20030715
WO 2004007717	C1	20050512		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004007550	A1	20040122	WO 2003-EP7661	20030715
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: EP 2002-15591 A 20020715
 US 2002-410331P P 20020911
 WO 2003-EP7661 W 20030715

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2005:641615 CAPLUS
 DN 143:131857
 TI Anti-Reg IV protein **antibodies**, sequences for scFvs, and
 therapeutic and diagnostic uses thereof
 IN Rosen, Craig A.
 PA Human Genome Sciences, Inc., USA
 SO U.S. Pat. Appl. Publ., 179 pp., Cont.-in-part of Appl. No. PCT/US02/19908.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005158313	A1	20050721	US 2004-17030	20041221
	WO 2004003144	A2	20040108	WO 2003-US19908	20030626
	WO 2004003144	A3	20040610		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				
	PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,				
	TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2002-392382P	P	20020701		
	WO 2003-US19908	A2	20030626		

L28 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2005:547622 CAPLUS
 DN 143:76829
 TI Human anti-Pseudomonas aeruginosa **antibodies** derived from
 transgenic xenomouse for diagnosis and treatment of Pseudomonas infection
 IN Schreiber, John R.
 PA USA
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005056601	A2	20050623	WO 2004-US40594	20041203
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				
	CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,				
	GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,				
	LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,				
	NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,				
	TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				
	AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				
	EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,				
	RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,				
	MR, NE, SN, TD, TG				
PRAI	US 2003-527524P	P	20031205		

L28 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2005:460276 CAPLUS
 DN 143:25061
 TI **Antibodies** and fragments specific to C-terminal domain of
 apolipoprotein and human plaque for diagnosis and treatment of amyloid
 disorders
 IN Nordstedt, Christer; Goldschmidt, Tom; Henderikx, Maria; Hoet, Rene;
 Hoogenboom, Henricus; Hufton, Simon; Andersson, Christin V.; Lindquist,
 Johanna; Sunnemark, Dan; Leonov, Sergiy

PA Astrazeneca AB, Swed.; Dyax Corp.
SO Brit. UK Pat. Appl., 393 pp.
CODEN: BAXXDU
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2408508	A1	20050601	GB 2004-26043	20041126
	WO 2005051998	A2	20050609	WO 2004-EP13426	20041126
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2003-525174P	P	20031128		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:284008 CAPLUS

DN 142:353894

TI SARS coronavirus codon-optimized sequences for spike (S) protein expression, anti-S human monoclonal **antibodies**, and therapeutic and diagnostic uses thereof

IN Ambrosino, Donna; Hernandez, Hector; Greenough, Thomas; Luzuriaga, Katherine; Somasundaran, Mohan; Babcock, Gregory J.; Thomas, William D.; Sullivan, John

PA USA

SO U.S. Pat. Appl. Publ., 138 pp.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005069869	A1	20050331	US 2004-911838	20040804
	WO 2005047459	A2	20050526	WO 2004-US25321	20040804
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2003-492529P	P	20030804		
	US 2003-510251P	P	20031009		
	US 2004-545670P	P	20040218		
	US 2004-565595P	P	20040426		

L28 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:739848 CAPLUS

DN 141:255451

TI Engineering **antibody** libraries by nested oligonucleotide extension reaction and single primer amplification

IN Maruyama, Toshiaki; Bowdish, Katherine S.; Frederickson, Shana; Renshaw, Mark

PA USA

SO U.S. Pat. Appl. Publ., 116 pp., Cont.-in-part of U.S. Ser. No. 251,085.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004175736	A1	20040909	US 2003-737252	20031215
	US 2004072164	A1	20040415	US 2002-251085	20020919
	WO 2005060641	A2	20050707	WO 2004-US41945	20041215

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI	US 2001-323455P	P	20010919
	US 2002-251085	A2	20020919
	US 2003-737252	A	20031215

L28 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:493725 CAPLUS

DN 141:52860

TI Human **antibodies** directed to tumor necrosis factor for diagnosis and therapy

IN Babcook, John S.; Kang, Jaspal S.; Foord, Orit; Green, Larry; Feng, Xiao; Klakamp, Scott; Haak-Frendscho, Mary; Rathanaswami, Palaniswami; Pigott, Craig; Liang, Meina L.; Lee, Rozanne; Manchulenko, Kathy; Faggioni, Raffaella; Senaldi, Giorgio; Qiaojuan, Jane Su

PA Abgenix, Inc., USA

SO PCT Int. Appl., 213 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004050683	A2	20040617	WO 2003-US38281	20031202
	WO 2004050683	A3	20050414		
	WO 2004050683	C1	20050728		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA	2508375	AA	20040617	CA 2003-2508375	20031202
US	2005049402	A1	20050303	US 2003-727155	20031202
EP	1578799	A2	20050928	EP 2003-796574	20031202

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, BG, CZ, EE, HU, SK

PRAI	US 2002-430729P	P	20021202
	WO 2003-US38281	W	20031202

L28 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:452955 CAPLUS

DN 141:22207

TI Human monoclonal **antibodies** against CD25

IN Schuurman, Janine; Havenith, Catharina Emanuele Gerarda; Parren, Paul; Van

De Winkel, Jan G. J.; Williams, Denise Leah; Petersen, Jorgen; Baadsgaard, Ole
PA Genmab A/s, Den.
SO PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004045512	A2	20040603	WO 2003-US36126	20031114
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2505991	AA	20040603	CA 2003-2505991	20031114
	US 2004170626	A1	20040902	US 2003-714353	20031114
	EP 1578397	A2	20050928	EP 2003-786661	20031114
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRAI	US 2002-426690P	P	20021115		
	WO 2003-US36126	W	20031114		

L28 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:162339 CAPLUS
DN 140:234371
TI Hybrid **antibodies**
IN Rother, Russell; Wu, Dayang
PA USA
SO U.S. Pat. Appl. Publ., 37 pp., Cont.-in-part of U.S. Ser. No. 308,817.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004038308	A1	20040226	US 2003-453698	20030603
	US 2003219861	A1	20031127	US 2002-308817	20021203
	WO 2004108889	A2	20041216	WO 2004-US16997	20040528
	WO 2004108889	A3	20050909		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-336591P	P	20011203		
	US 2002-308817	A2	20021203		
	US 2003-453698	A	20030603		

L28 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:836894 CAPLUS
DN 139:336922
TI Humanized and chimeric **antibodies** specific to human interleukin 9 for identification of epitopes and treatment of asthma and allergies
IN Reed, Jennifer Lynne; Dall'Acqua, William; Van Snick, Jacques; Renauld, Jean-Christophe; Cormont, Francoise; Uyttenhove, Catherine

PA Medimmune, Inc., USA; Ludwig Institute for Cancer Research
SO PCT Int. Appl., 206 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003086458	A1	20031023	WO 2003-US11113	20030411
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2481747	AA	20031023	CA 2003-2481747	20030411
	US 2003219439	A1	20031127	US 2003-412703	20030411
	EP 1499352	A1	20050126	EP 2003-746713	20030411
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
PRAI	US 2002-371683P	P	20020412		
	US 2002-371728P	P	20020412		
	WO 2003-US11113	W	20030411		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:435069 CAPLUS

DN 139:35078

TI Selective binding agents of osteoprotegerin binding protein (OPGbp), such as antagonist **antibodies**, for use in the treatment of bone disorders

IN Deshpande, Rajendra V.; Hitz, Anna; Boyle, William James; Sullivan, John K.

PA Amgen Inc., USA

SO U.S. Pat. Appl. Publ., 123 pp., Cont.-in-part of U.S. Ser. No. 511,139, abandoned.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003103978	A1	20030605	US 2001-791153	20010222
	CA 2400929	AA	20010830	CA 2001-2400929	20010223
	WO 2001062932	A1	20010830	WO 2001-US5973	20010223
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1257648	A1	20021120	EP 2001-911158	20010223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003523772	T2	20030812	JP 2001-562706	20010223
PRAI	US 2000-511139	B2	20000223		
	US 2001-791153	A	20010222		
	WO 2001-US5973	W	20010223		

L28 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:358218 CAPLUS
 DN 139:83415
 TI Biclonal systemic AL-amyloidosis with one glycosylated and one nonglycosylated AL-protein
 AU Karimi, M.; Sletten, K.; Westermarck, P.
 CS Department of Biochemistry/Biotechnology Centre of Oslo, University of Oslo, Oslo, Norway
 SO Scandinavian Journal of Immunology (2003), 57(4), 319-323
 CODEN: SJIMAX; ISSN: 0300-9475
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:694893 CAPLUS
 DN 135:370393
 TI Cloning and expression of human anti-tumor necrosis factor- α monoclonal **antibodies** from Epstein-Barr virus transformed oligoclonal libraries
 AU Takekoshi, Masataka; Maeda, Fumiko; Nagatsuka, Yasuko; Aotsuka, Satoshi; Ono, Yasushi; Ihara, Seiji
 CS Department of Molecular Life Science 2, Tokai University School of Medicine, Isehara, 259-1193, Japan
 SO Journal of Biochemistry (Tokyo, Japan) (2001), 130(2), 299-303
 CODEN: JOBIAO; ISSN: 0021-924X
 PB Japanese Biochemical Society
 DT Journal
 LA English

RE.CNT 32 , THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:636224 CAPLUS
 DN 135:205923
 TI **Antibodies** to osteoprotegerin-binding protein for use as antagonists in the treatment of bone disorders
 IN Deshpande, Rajendra V.; Hitz, Anna; Boyle, William J.; Sullivan, John Kevin
 PA Amgen Inc., USA
 SO PCT Int. Appl., 239 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001062932	A1	20010830	WO 2001-US5973	20010223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LJ, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2003103978	A1	20030605	US 2001-791153	20010222
CA 2400929	AA	20010830	CA 2001-2400929	20010223
EP 1257648	A1	20021120	EP 2001-911158	20010223
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003523772	T2	20030812	JP 2001-562706	20010223
PRAI US 2000-511139	A	20000223		
US 2001-791153	A	20010222		
WO 2001-US5973	W	20010223		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:265651 CAPLUS
 DN 134:309702
 TI Human **antibodies**
 IN Buechler, Joe; Valkirs, Gunars; Gray, Jeff; Lonberg, Nils
 PA Biosite Diagnostics Inc., USA; Genpharm International
 SO PCT Int. Appl., 161 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001025492	A1	20010412	WO 2000-US27237	20001002
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2003091995	A1	20030515	US 1999-453234	19991201
	US 6794132	B2	20040921		
	CA 2385709	AA	20010412	CA 2000-2385709	20001002
	EP 1222314	A1	20020717	EP 2000-968612	20001002
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003527832	T2	20030924	JP 2001-528642	20001002
PRAI	US 1999-157415P	P	19991002		
	US 1999-453234	A	19991201		
	WO 2000-US27237	W	20001002		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2000:824304 CAPLUS
 DN 134:16539
 TI **Antibodies**
 IN Hoogenboom, Hendricus Renerus Jacobus Mattheus; Reurs, Anneke; Beiboer, Sigrid Herma Wilma
 PA Oxford Biomedica (UK) Limited, UK
 SO PCT Int. Appl., 86 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000069914	A2	20001123	WO 2000-GB1910	20000518
	WO 2000069914	A3	20010405		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 1999-11569	A	19990518		

L28 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1998:698755 CAPLUS
 DN 130:109063

TI Sequence analysis of V4-34-encoded **antibodies** from single B
 cells of two patients with systemic lupus erythematosus (SLE)
 AU Mockridge, C. I.; Chapman, C. J.; Spellerberg, M. B.; Sheth, B.; Fleming,
 T. P.; Isenberg, D. A.; Stevenson, F. K.
 CS Molecular Immunology Group, Tenovus Laboratory, Southampton University
 Hospitals Trust, Southampton, SO16 6YD, UK
 SO Clinical and Experimental Immunology (1998), 114(1), 129-136
 CODEN: CEXIAL; ISSN: 0009-9104
 PB Blackwell Science Ltd.
 DT Journal
 LA English
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1996:176216 CAPLUS

DN 124:229449

TI Light chain shuffling of a high affinity **antibody** results in a
 drift in epitope recognition

AU Ohlin, Mats; Owman, Henrik; Mach, Michael; Borrebaeck, Carl A. K.

CS Dep. Immunotechnology, Lund Univ., Lund, S-220 07, Swed.

SO Molecular Immunology (1996), 33(1), 47-56

CODEN: MOIMD5; ISSN: 0161-5890

PB Elsevier

DT Journal

LA English

L28 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:131758 CAPLUS

DN 120:131758

TI Human IgM+IgD+ B cells, the major B cell subset in the peripheral blood,
 express V.vkappa. genes with no or little somatic mutation throughout life

AU Klein, Ulf; Kueppers, Ralf; Rajewsky, Klaus

CS Inst. Genet., Univ. Cologne, Cologne, D-50931, Germany

SO European Journal of Immunology (1993), 23(12); 3272-7

CODEN: EJIMAF; ISSN: 0014-2980

DT Journal

LA English

L28 ANSWER 19 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1993:624264 CAPLUS

DN 119:224264

TI Methods and materials for preparation of modified **antibody**
 variable domains and therapeutic uses thereof

IN Studnicka, Gary M.; Little, Roger G., II; Fishwild, Dianne M.; Kohn, Fred
 R.

PA Xoma Corp., USA

SO PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9311794	A1	19930624	WO 1992-US10906	19921214
	W: CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2103887	AA	19930614	CA 1992-2103887	19921214
	CA 2103887	C	20050830		
	CA 2507749	AA	19930624	CA 1992-2507749	19921214
	EP 571613	A1	19931201	EP 1993-901238	19921214
	EP 571613	B1	20030917		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 06506362	T2	19940721	JP 1993-511171	19921214
	EP 1291360	A1	20030312	EP 2002-21775	19921214
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
	AT 249840	E	20031015	AT 1993-901238	19921214
	ES 2202310	T3	20040401	ES 1993-901238	19921214

	US 5869619	A	19990209	US 1993-82842	19930623
	US 5766886	A	19980616	US 1993-107669	19930813
	US 5821123	A	19981013	US 1995-477531	19950607
	US 2004005630	A1	20040108	US 2002-325696	20021218
	US 2003229207	A1	20031211	US 2003-340189	20030110
	JP 2005160485	A2	20050623	JP 2005-6625	20050113
PRAI	US 1991-808464	A2	19911213		
	CA 1992-2103887	A3	19921214		
	EP 1993-901238	A3	19921214		
	JP 1993-511171	A3	19921214		
	WO 1992-US10906	W	19921214		
	US 1993-82842	A1	19930623		
	US 1993-107669	A1	19930813		
	US 1998-97980	B1	19980616		
	US 1999-245202	B1	19990205		

L28 ANSWER 20 OF 20 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1993:20765 CAPLUS

DN 118:20765

TI Genetic analysis of self-associating immunoglobulin G rheumatoid factors from two rheumatoid synovia implicates an antigen-driven response

AU Olee, Tsaiwei; Lu, Edward W.; Huang, De Feng; Soto-Gil, Rafael W.; Deftos, Michael; Kozin, Franklin; Carson, Dennis A.; Chen, Pojen P.

CS Dep. Med., Univ. California, San Diego, La Jolla, CA, 92093, USA

SO Journal of Experimental Medicine (1992), 175(3), 831-42

CODEN: JEMEAV; ISSN: 0022-1007

DT Journal

LA English

L30 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2005:641615 CAPLUS
 DN 143:131857
 TI Anti-Reg IV protein antibodies, sequences for scFvs, and therapeutic and
 diagnostic uses thereof
 IN Rosen, Craig A.
 PA Human Genome Sciences, Inc., USA
 SO U.S. Pat. Appl. Publ., 179 pp., Cont.-in-part of Appl. No. PCT/US02/19908.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005158313	A1	20050721	US 2004-17030	20041221
	WO 2004003144	A2	20040108	WO 2003-US19908	20030626
	WO 2004003144	A3	20040610		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				
	PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,				
	TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2002-392382P	P	20020701		
	WO 2003-US19908	A2	20030626		

L30 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:954162 CAPLUS
 DN 142:132523
 TI Light-chain shuffling results in successful phage display selection of
 functional prokaryotic-expressed antibody fragments to N-glycolyl GM3
 ganglioside
 AU Rojas, Gertrudis; Talavera, Ariel; Munoz, Yasmiana; Rengifo, Enrique;
 Krengel, Ute; Angstroem, Jonas; Gaviolondo, Jorge; Moreno, Ernesto
 CS Pharmaceuticals Division, Recombinant Antibodies Laboratory, Center for
 Genetic Engineering and Biotechnology, Havana, 10600, Cuba
 SO Journal of Immunological Methods (2004), 293(1-2), 71-83
 CODEN: JIMMBG; ISSN: 0022-1759
 PB Elsevier B.V.
 DT Journal
 LA English
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:449883 CAPLUS
 DN 140:402911
 TI Binary prediction tree modeling with many predictors and its uses in
 clinical and genomic applications
 IN Nevins, Joseph R.; West, Mike; Huang, Andrew T.
 PA Duke University, USA
 SO PCT Int. Appl., 886 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004038376	A2	20040506	WO 2003-XA33946	20031024
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,				
	GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,				
	LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,				

OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,
BY, KG, KZ, MD

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG

WO 2004038376 A2 20040506 WO 2003-US33946 20031024

WO 2004038376 A3 20040826

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-420729P P 20021024
US 2002-421062P P 20021025
US 2002-421102P P 20021025
US 2002-424701P P 20021108
US 2002-424715P P 20021108
US 2002-424718P P 20021108
US 2002-425256P P 20021112
US 2003-448461P P 20030221
US 2003-448462P P 20030221
US 2003-457877P P 20030327
US 2003-458373P P 20030331
WO 2003-US33946 A 20031024

L30 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:85984 CAPLUS

DN 140:194432

TI Human prostate cancer marker genes associated with various metastatic
stages identified by gene profiling, and related compositions, kits, and
methods for diagnosis, prognosis and therapy

IN Schlegel, Robert; Endege, Wilson O.

PA Millennium Pharmaceuticals, Inc., USA

SO U.S. Pat. Appl. Publ., 131 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004009481	A1	20040115	US 2002-166883	20020611
	US 2004009481	A1	20040115	US 2002-166883	20020611
PRAI	US 2001-297285P	P	20010611		
	US 2002-166883	A	20020611		

L30 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:942767 CAPLUS

DN 140:40262

TI Genes expressed in atherosclerotic tissue and their use in diagnosis and
pharmacogenetics

IN Nevins, Joseph; West, Mike; Goldschmidt, Pascal

PA Duke University, USA

SO PCT Int. Appl., 408 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003091391	A2	20031106	WO 2002-XB38221	20021112
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,				

DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

WO 2003091391 A2 20031106 WO 2002-US38221 20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-374547P P 20020423
US 2002-420784P P 20021024
US 2002-421043P P 20021025
US 2002-424680P P 20021108
WO 2002-US38221 A 20021112

L30 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:777108 CAPLUS
DN 139:306535
TI Human IgM antibodies for drug screening, diagnostic, therapeutic uses
against central nervous system diseases
IN Rodriguez, Moses; Miller, David J.; Pease, Larry R.
PA Mayo Foundation, USA
SO U.S. Pat. Appl. Publ., 159 pp., Cont.-in-part of U.S. Ser. No. 730,473.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003185827	A1	20031002	US 2001-10729	20011113
	US 5591629	A	19970107	US 1994-236520	19940429
	US 2002164325	A1	20021107	US 1997-779784	19970107
PRAI	US 1994-236520	A2	19940429		
	US 1996-692084	A1	19960808		
	US 1997-779784	A2	19970107		
	US 1999-322862	B2	19990528		
	US 2000-580787	B2	20000530		
	US 2000-730473	A2	20001205		
	US 1996-628380	A2	19960405		

L30 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:146293 CAPLUS
DN 139:20805
TI Transcript Expression of Two Ig λ . Rearrangements and
RAG-1/RAG-2 in a Mature Human B Cell Producing IgM λ . Islet
Cell Autoantibody
AU Benito, Carmen; Gomis, Ramon; Fernandez-Alvarez, Josefa; Usac, Elena F.;
Gallart, Teresa
CS Faculty of Medicine, IDIBAPS, Hospital Clinic Universitari, Endocrinology
and Diabetes Service, University of Barcelona, Villarroel 170, Barcelona,
08036, Spain
SO Journal of Clinical Immunology (2003), 23(2), 107-118
CODEN: JCIMDO; ISSN: 0271-9142
PB Kluwer Academic/Plenum Publishers
DT Journal
LA English
RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:927538 CAPLUS
 DN 138:23667
 TI Human antibodies to TRAIL receptor 1
 IN Salcedo, Theodora.; Ruben, Steven M.; Rosen, Craig A.; Albert, Vivian R.;
 Dobson, Clarie Louise; Vaughan, Tristan John
 PA Human Genome Sciences, Inc., USA
 SO PCT Int. Appl., 301 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002097033	A2	20021205	WO 2002-US14268	20020507
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2446723	AA	20021205	CA 2002-2446723	20020507
	JP 2005515963	T2	20050602	JP 2003-500202	20020507
	EP 1572874	A2	20050914	EP 2002-736661	20020507
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2001-293473P	P	20010525		
	US 2001-294981P	P	20010604		
	US 2001-309176P	P	20010802		
	US 2001-323807P	P	20010921		
	US 2001-327364P	P	20011009		
	US 2001-331044P	P	20011107		
	US 2001-331310P	P	20011114		
	US 2001-341237P	P	20011220		
	US 2002-369860P	P	20020405		
	WO 2002-US14268	W	20020507		

L30 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2002:318062 CAPLUS
 DN 137:306175
 TI Three-dimensional structure of an immunoglobulin light-chain dimer with amyloidogenic properties
 AU Bourne, Philip C.; Ramsland, Paul A.; Shan, Lin; Fan, Zhao C.; DeWitt, Christina R.; Shultz, Brandon B.; Terzyan, Simon S.; Moomaw, Carolyn R.; Slaughter, Clive A.; Guddat, Luke W.; Edmundson, Allen B.
 CS OMRF, Oklahoma City, OK, 73104, USA
 SO Acta Crystallographica, Section D: Biological Crystallography (2002), D58(5), 815-823
 CODEN: ABCRE6; ISSN: 0907-4449
 PB Blackwell Munksgaard
 DT Journal
 LA English
 RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:833383 CAPLUS
 DN 135:370639
 TI Human IgM antibodies with the capability of inducing remyelination, and diagnostic and therapeutic uses thereof particularly in the central nervous system
 IN Rodriguez, Moses; Miller, David J.; Pease, Larry R.
 PA Mayo Foundation for Medical Education & research, USA

SO PCT Int. Appl., 219 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001085797	A1	20011115	WO 2000-US14902	20000530
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	
	CA 2409515	AA	20011115	CA 2000-2409515	20000530
	EP 1294770	A1	20030326	EP 2000-948498	20000530
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL	
	BR 2000015875	A	20030624	BR 2000-15875	20000530
	JP 2004516807	T2	20040610	JP 2001-582396	20000530
PRAI	US 2000-568351	A2	20000510		
	WO 2000-US14902	W	20000530		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:776813 CAPLUS

DN 134:362124

TI Sequence analysis of light chain genes from human intestinal plasma cells demonstrates that **lambda** genes are almost all in-frame and highly mutated and most kappa genes are highly mutated when in-frame and minimally mutated when out-of-frame.

AU Boursier, Laurent; Dunn-Walters, Deborah K.; Spencer, Jo

CS Department of Histopathology, Guy's, King's and St Thomas' Medical School, London, UK

SO European Journal of Immunology (2000), 30(10), 2908-2917

CODEN: EJIMAF; ISSN: 0014-2980

PB Wiley-VCH Verlag GmbH

DT Journal

LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:780236 CAPLUS

DN 132:263965

TI Immunoglobulin variable genes and epitope recognition of human monoclonal anti-Ro 52-kd in primary Sjogren's syndrome

AU Elagib, Kamal E. E.; Tengner, Pia; Levi, Michael; Jonsson, Roland;

Thompson, Keith M.; Natvig, Jacob B.; Wahren-Herlenius, Marie

CS National Hospital, University of Oslo, Oslo, Norway

SO Arthritis & Rheumatism (1999), 42(11), 2471-2481

CODEN: ARHEAW; ISSN: 0004-3591

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:698755 CAPLUS

DN 130:109063

TI Sequence analysis of V4-34-encoded antibodies from single B cells of two patients with systemic lupus erythematosus (SLE)

AU Mockridge, C. I.; Chapman, C. J.; Spellerberg, M. B.; Sheth, B.; Fleming,

T. P.; Isenberg, D. A.; Stevenson, F. K.
CS Molecular Immunology Group, Tenovus Laboratory, Southampton University
Hospitals Trust, Southampton, SO16 6YD, UK
SO Clinical and Experimental Immunology (1998), 114(1), 129-136
CODEN: CEXIAL; ISSN: 0009-9104
PB Blackwell Science Ltd.
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1993:189564 CAPLUS
DN 118:189564
TI The structure of two IgMs showing different activity from a patient with
Waldenstrom's macroglobulinemia
AU Mendez, E.; Osuna, C.; Sanchez, A.; Revilla, Y.; Soriano, F.; Montalban,
C.; Segui, J.; Avila, J.
CS Cent. Biol. Mol., Univ. Auton. Madrid, Cantoblanco, 28049, Spain
SO Clinical and Experimental Immunology (1992), 87(3), 472-7
CODEN: CEXIAL; ISSN: 0009-9104
DT Journal
LA English

L30 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1971:446861 CAPLUS
DN 75:46861
TI Rule of antibody structure. Primary structure of a monoclonal
immunoglobulin L-chain of the lambda-type, subgroup II
(Bence-Jones-Protein Vil)
AU Ponstingl, Herwig; Hilschmann, Norbert
CS Max-Planck-Inst. Exp. Med., Goettingen, Fed. Rep. Ger.
SO Hoppe-Seyler's Zeitschrift fuer Physiologische Chemie (1971), 352(6),
859-77
CODEN: HSZPAZ; ISSN: 0018-4888
DT Journal
LA German